# 1926

# NINETY-FOURTH ANNUAL REPORT



YEAR ENDED
DECEMBER 31, 1926

STRAWBOARDS 652,0973 136572

# 1926

# NINETY-FOURTH ANNUAL REPORT



YEAR ENDED DECEMBER 31, 1926

#### DIRECTORS

LOUIS M. ATHERTON, Swampscott, Mass.
WALTER C. BAYLIES, Boston, Mass.
FRANK P. CARPENTER, Manchester, N. H.
T. JEFFERSON COOLIDGE, Manchester, Mass.
WILLIAM DEXTER, Boston, Mass.
HARRY H. DUDLEY, Concord, N. H.
REGINALD FOSTER, Manchester, Mass.
GEORGE HANNAUER, Boston, Mass.
ERNEST MARTIN HOPKINS, Hanover, N. H.
ALBA M. IDE, Troy, N. Y.
LOUIS K. LIGGETT, Newton, Mass.

HOMER LORING, Boston, Mass.
GEORGE von L. MEYER, Hamilton, Mass.
ROGER PIERCE, Milton, Mass.
WALTER M. PARKER, Manchester, N. H.
W. RODMAN PEABODY, Milton, Mass.
THOMAS NELSON PERKINS, Westwood, Mass.
WILLIAM B. SKELTON, Lewiston, Me.
FRANK D. TRUE, Portland, Me.
JAMES DUNCAN UPHAM, Claremont, N. H.
WILLIAM D. WOOLSON, Springfield, Vt.

#### **OFFICERS**

HOMER LORING, Chairman.

GEORGE HANNAUER, President.

A. B. NICHOLS, Clerk of Corporation.

WM. J. HOBBS, Vice-President.

H. R. WHEELER, Treasurer.

W. S. TROWBRIDGE, Comptroller.

B. R. POLLOCK, Vice-President and General Manager.

D. S. BRIGHAM, Assistant General Manager.

S. E. MILLER, General Superintendent.

W. O. FORMAN, Mechanical Superintendent.

W. J. BACKES, Engineer Maintenance of Way.

GERRIT FORT, Vice-President.

H. F. FRITCH, Passenger Traffic Manager.

W. O. WRIGHT, General Passenger Agent.

J. R. MACANANNY, General Freight Agent.

P. J. MULLANEY, General Freight Agent.

A. P. MACKINNON, General Solicitor.

F. C. SHEPHERD, Chief Construction Engineer.

A. W. MUNSTER, Purchasing Agent.

## To the Stockholders of the Boston and Maine Railroad:

	1926		Increase or Decrease
Operating Revenues	\$81,625,375 62,355,455		\$3,387 66 632,007 34
Net Revenue from Operation	\$19,269,920	17	\$628,619 68
Railway Tax Accruals. Uncollectible Revenues.	\$3,079,050 13,029	49 61	108,834 13 5,608 84
Railway Operating Income	\$16,177,840	07	\$743,062 65
Equipment and Jt. Fac. Rents—Net Dr	3,336,736	91	309,774 87
Net Operating Income	\$12,841,103	16	\$433,287 78
Non-operating Income: Rental Income	\$512,505		\$200,725 14
Income from SecuritiesOther	1,334,502 29,041		700,925 74 12,912 65
Gross Income	\$14,717,152	66	\$1,322,026 01
Deductions: Rental Payments	\$1,145,764		\$90,112 13
Interest on Debt	6,887,079 279,230		287,842 97 31,891 02
Net Income	\$6,405,078	76	\$1,092,404 15
Equipment Installments		-	716,200 00
*Dividends	3,926,319	34	3,926,319 34
Balance	\$2,478,759	42	\$2,117,715 19

Italics indicate decrease.

\* Includes 18 months dividends on all First Preferred stocks and 4 months dividend on full paid Prior Preference stock outstanding.

Steam mileage operated December 31, 1926-2,082.25, a decrease of 165.59 miles during the year.

#### **OPERATING REVENUES**

#### Freight

Freight revenues were \$51,813,304.72, an increase over the previous year of \$391,000. It should be remembered that on June 1, 1926, 104 miles of road were leased to the Canadian Pacific Railway. Making allowance for the freight earnings of the leased line, freight revenues increased approximately \$850,000. The principal increase was in anthracite coal, due to the coal strike the previous year.

Ton mile earnings were 1.706 cents compared with 1.74 cents in 1925. The decrease was due to the anthracite coal, which moves at a ton mile rate much lower than the average.

Freight from our western connections increased 9.3%, the direct result of energetic solicitation by our branch offices in Chicago, Pittsburgh, St. Louis, Kansas City, Memphis, Cleveland, Seattle, San Francisco, Philadelphia, New York, Buffalo and Detroit. Cars loaded on our lines showed no increase, a reflection of industrial conditions in northern New England.

#### Passenger

Passenger revenues decreased \$155,000. An adjustment for the 104 miles leased to the Canadian Pacific Railway changes this result to a \$75,000 increase. In 1924 the decrease in passenger revenues was \$1,600,000; in 1925 the decrease was \$1,500,000. Evidently the decline has been checked.

Faster and better passenger train service is bringing back some of the business lost in previous years to private automobiles and the motor busses.

#### Other Revenues

Of the decrease of \$257,000 in mail, express and milk revenues, \$154,000 was caused by the reduction in miles operated. Some large adjustments in express revenues account for most of the balance.

#### NON-OPERATING INCOME

Of the increase of \$888,000 in this account, \$170,000 was rental from the Canadian Pacific lease, \$307,000 from extraordinary dividends received from subsiduary roads and \$392,000 from income from investments.

#### OPERATING EXPENSES

#### Maintenance of Way and Structures

Of the increase in this account, \$513,000 was for removing snow due to a severe winter, and \$267,000 was expended for stone and gravel ballast. 1,058,000 ties were renewed, a normal number. 16,505 tons of new rail were laid, about the same amount as in the previous year. 860,000 tie plates were used. The tracks and roadbed were not only well maintained but were substantially improved.

#### Maintenance of Equipment

The reduction in this account of \$704,000 was due to reduced track mileage operated and to improved shop operation. On December 31, locomotives awaiting repairs were 30, a normal number for this road, and bad order cars were 1,792, a low figure for this time of year.

#### Traffic

The increase of \$94,000 in this account was due to the expense of additional soliciting offices and to an advertising program in connection with passenger service.

#### Transportation

The reduction in this item of \$708,000 was due to reduced mileage and to a substantial reduction in the amount of coal used. Claims paid for injuries to persons increased \$47,000.

#### General Expenses

The reduction of \$68,700 was due to decrease in clerical forces made possible by the new office building. Legal expenses increased because of extra charges in connection with the financial reorganization.

#### DEDUCTIONS FROM GROSS INCOME

Hire of freight cars increased \$314,000. Interest on unfunded debt increased \$312,000, mostly due to interest on partial payments on Prior Preference stock subscriptions.

#### **OPERATING RATIOS**

	1926		Increase or Decrease
Maintenance of Way and Structures	13.47%	12.55%	92
Maintenance of Equipment	18.61%	19.47%	.86
Traffic	1.09%	.98%	.11
Transportation	39.38%	40.25%	.87
Miscellaneous Operations	.36%	.35%	.01
General	3.48%	3.56%	.08
Railway Operating Expenses	76.39%	77.16%	.77

#### OPERATING EFFICIENCY

The following operating records were made; and are the best figures in the history of the road.

	1926	1925	1924
Average net tons per train	544	507	486
Average car speed per day	21.4	21.1	19
Gross tons per train	1,334	1,247	1,185
Gross ton miles per train hour	14,159	13,596	12,575
Pounds coal per 1,000 gross ton miles	140	148	153
Net ton miles per car day	311	304	276

#### PROFIT AND LOSS ACCOUNT

Since 1898 the Road has owned \$1,172,000 First Mortgage bonds of The St. Johnsbury & Lake Champlain Railroad Co. on which no interest ever has been paid. During the year these bonds were sold to the American Trust Company, trustee under the mortgage, and the loss, \$1,142,000, has been charged off.

The 1,328 shares of capital stock of the Franklin & Tilton Railroad, and the 1,750 shares of capital stock of the Lake Champlain & St. Lawrence Junction Railway were acquired through the merger of the Concord and Montreal Railroad. These stocks have no value

and were charged off.

Various branches abandoned during the year caused charges to Profit and Loss of \$220,100. The North Station has been abandoned for company offices and \$900,000 of the book value was charged off during the year.

#### ADDITIONS AND BETTERMENTS

Additions and betterments to the property amounted to \$5,344,000. The largest items were \$447,000 for automatic train control, \$296,000 for gasoline motor rail cars, \$183,000 for ballast, \$274,000 for new boiler shop, \$409,000 for new coal handling plant at Boston, \$804,000 expended on Boston Terminal facilities, \$309,000 for new classification yard at White River Junction, Vt., \$252,000 on account of new office building at Cambridge, \$83,000 on Hoosac Tunnel, \$70,000 on engine terminal at Westboro, N. H. The above figures are not total costs but only the proportion of the cost charged to capital during the year.

#### **EQUIPMENT**

110 locomotives were retired during the year. None was purchased. A trial Diesel locomotive of a new type, not manufactured in this country, has been ordered from the Krupp Company of Germany. If successful, such locomotives will produce a large saving.

536 freight cars, 40 passenger cars and 135 work cars were retired during the year. It

was not necessary to replace them.

#### GASOLINE RAIL CARS

During the year 10 additional gasoline cars were purchased at a cost of about \$40,000 each, making a total of 23 owned. These cars have been used to improve service on main as well as branch lines. For example, daily main line service is being given between Boston and Lawrence, Boston and Portsmouth, Boston and Northampton and Concord and White River Junction.

#### BALLAST

New England soil through which the railroad runs is mixed with gravel and sand and furnishes fair natural drainage. For this and financial reasons but little track has been ballasted in many years, resulting in worn out ballast and increased maintenance cost. Additional ballast is now necessary. A program has been started which will reballast all main lines by 1933. 49.16 miles of track were stone ballasted and 12.94 miles gravel ballasted in 1926 at a total cost of \$451,000.

#### TERMINAL FACILITIES AT BOSTON

These freight and passenger terminals were once owned and operated separately by the Eastern Railroad, Boston & Lowell Railroad, Fitchburg Railroad and the Boston and Maine Railroad. As the first three were absorbed by the Boston and Maine Railroad, the terminals of each were added to the Boston and Maine facilities, but unification was not attempted. The result was expensive, inefficient, inadequate facilities covering 900 acres of land and

water with an assessed valuation of \$29,650,000, on which annual taxes amounting to \$936,000 are paid.

The betterment of these terminals presents many intricate and difficult problems. In March, 1926, consulting engineers were employed to assist the railroad engineers in designing comprehensive improvements which would result in better service at a lower operating cost. The plan decided upon provides for a new consolidated freight house at East Cambridge for the Southern and Fitchburg divisions, and with track, yard and bridge changes the cost will approximate \$2,200,000. This part of the plan will be completed June 1, 1927.

Other comprehensive changes in freight yard facilities will be completed by the end of 1927.

#### TERMINAL IMPROVEMENTS AT WHITE RIVER JUNCTION

More cars pass through this terminal daily than through any other on the railway except Mechanicville and Boston. The facilities have been inadequate with consequent high cost of operation. A modern yard is being constructed at an estimated cost of \$600,000. White River Junction is the point of interchange with the Canadian National Railways; and in the future Canadian Pacific freight interchange will be made at this point. The new yards will improve service and substantially reduce operating cost.

#### BOILER SHOP AT BILLERICA

A new boiler shop at Billerica has just been completed. This will enable the separation of the boiler work from the main shop and will reduce the payrolls at this point about \$90,000.

#### HOOSAC TUNNEL

This double track tunnel, nearly five miles long, was completed in 1875. Within the last few years the largest automobile and furniture cars have outgrown the capacity of the tunnel and have been detoured at considerable expense and with loss of time. During 1926 the tunnel was enlarged by making changes in the arch and by lowering the roadbed. The cost of this improvement was \$198,000.

#### NEW OFFICE BUILDING

The new office building at East Cambridge was completed during the year. It is eight stories high, of concrete fireproof construction, and houses 1,600 employees. In the basement a restaurant is run at cost. Through the use of this modern building, a large saving in clerical expense has been accomplished.

#### FINANCIAL REORGANIZATION

On September 1, the reorganization was made effective. Under the plan \$40,490,000 bonds of various maturities were extended for 15 years. The interest rate for the extended period is 5% and in addition certain convertible privileges were given. Of the \$13,000,000 of Prior Preference stock provided, stockholders subscribed for \$11,699,776 at 100; \$1,300,224 was sold at public auction at an average of 102%. The proceeds of this stock will furnish funds for improvements required during the next four years. The reorganization has placed your company in a very strong financial condition.

The Directors take this opportunity to call attention again to the invaluable assistance of the members of the General Re-adjustment Committee, and particularly of the Reorganization Managers, Messrs. Kidder, Peabody & Co., Lee Higginson & Co., and Harris Forbes & Co.; all of whom contributed their services.

On December 31, cash on hand was \$7,085,712. After payment of interest and dividends, cash on hand January 15, was \$3,515,899.

\$5,352,761 additional will be received by September 1, 1929, from instalments on Prior Preference stock subscribed for by stockholders.

Investments on December 31, amounted to \$15,067,845. Of this amount \$10,528,262 were in United States Government, State and Municipal bonds and notes, and \$2,648,425 were in Boston and Maine R. R. securities.

#### CANADIAN PACIFIC LEASE

On June 1, 1926, the lines from Wells River to Newport, Vt., and Sherbrooke, Que., 104 miles in length, were turned over to the Canadian Pacific Railway under a 30-year lease, providing for payment of 6% on the valuation and taxes. It is believed that this arrangement will be of advantage to both roads.

#### TRUCK AND BUS COMPETITION

Truck competition continues to reduce local traffic. The principal cause is rates lower than the railroad can economically charge. To regain this lost traffic the railroad must greatly improve service. Store-door delivery is slowly gaining. Freight container service was started during the year between Boston and Worcester and Boston and Springfield. The results are promising. The railroad is in the business of providing transportation—not exclusively rail transportation. If the convenience of shippers requires service by truck, the railroad should provide it. If store-door delivery is advantageous, the railroad should see that its customers have it. The traffic lost to the trucks will be regained only by the railroad aggressively providing a service which will meet the needs of all.

Bus competition is somewhat less than a year ago. The regulating commissions of the New England states have shown an inclination to protect the railways in business rightfully theirs. The motor bus is rapidly finding a field as an auxiliary to railway passenger service.

#### BOSTON AND MAINE TRANSPORTATION COMPANY

The capital stock of this company is owned by the Boston and Maine Railroad. During the year the gross earnings from busses and trucks were \$439,000. The operation of busses by the railway is giving the public improved service and has saved the railway some expense. The general plowing of highways in winter has made possible the operation of trucks and busses all-year round.

#### LABOR COSTS

During the year there were no important wage increases until November, when arbitrators awarded the trainmen of eastern railroads 7½% increase, an annual cost to this road of \$530,000.

Another arbitrator appointed by the United States Board of Mediation has awarded the clerks and freight handlers an increase amounting to approximately \$700,000 a year. Other increases bring the March 4, total to \$1,750,000 a year. The management appreciates that this additional wage cost will make necessary even more efficient operation and may force some increases in rates.

#### FIRE INSURANCE

The daily use of a railway plant is so vital that the property loss from a fire might be but a small portion of the resulting actual money loss. So long as property is fully insured, there is the natural reluctance to make large expenditures for fire prevention.

Realizing this fact, on April 1 the road readjusted its fire insurance, reducing the amounts of policies from \$65,984,000 to \$26,704,000 and the annual premiums from \$310,600 to \$96,700. This resulted in the railroad assuming from 50% to 100% of the risk according to the use and value of particular property and the chances of loss.

The road continued to charge its operating accounts with approximately the same amounts for insurance as in previous years, the unexpended balance after payment of premiums and losses being added to an insurance reserve. At the same time there was organized an efficient Fire Prevention Bureau which is constantly studying the risks, and recommending sprinklers, fire resisting materials and other modern methods for preventing fires.

The result for the partial year of 1926 was satisfactory. On January 1 the earned insurance reserve fund amounted to \$109,569, and on February 8 the Directors added to this reserve \$100,000 from Profit and Loss surplus. Substantial progress was made in fire prevention. \$76,500 was expended for sprinkler systems at Fitchburg shop, Billerica shop, and freight house at South Lawrence, Mass.

Continuation of this prevention program for five years with a moderate expenditure each year should well protect all buildings essential to the continuous operation of the Railroad.

#### EMPLOYEE'S STOCK OWNERSHIP

During the year, 968 employees have become owners of Boston and Maine stock under an Employees Stock Subscription Plan which provides for purchase of 7% Prior Preference stock at 100, with payments in 44 monthly instalments.

#### LOCAL MANAGEMENT OF BRANCH LINES

During the year the management of the Montpelier & Wells River Railroad and Barre & Chelsea Railroad both in Vermont was turned over to local business interests. The results have been very satisfactory. For the year 1926 the net income of the two roads was \$81,723 compared with deficit of \$26,535 in 1925. This has been accomplished with the assistance of the employees, the communities served and the State authorities.

It has been a matter of satisfaction to find the extent to which the public has responded to improved freight and passenger service, to the electric lighting of passenger trains, the improvement in general facilities, and the establishment of service like the "Minute Man." Recognition of the need for adapting railroad operations to the changed conditions of modern transportation has brought a substantial measure of public support.

As a whole, the territory served by the Boston and Maine Railroad is not growing. The tons of freight moved in 1926 were about equal to those moved in 1915. The number of passengers carried in 1926 were about the same as the number carried in 1900. Extraordinary operating efficiency and strict economy will be absolutely necessary to continue satisfactory net earnings. For the first time in many years the railroad has ample funds for any improvements which will return substantial savings. The stockholders are to be congratulated for their courage and foresight in reorganizing the road and placing it in the necessary strong financial position.

Your Directors take pleasure in recording their appreciation of the loyal and able services rendered by both officers and employees.

By order of the Board of Directors.

HOMER LORING, Chairman.

## CONDENSED GENERAL BALANCE SHEET - Assets

	Dec. 31, 1926	Dec. 31, 1925
ROAD AND EQUIPMENT Investment in Road	\$159,750,083 25 53,865,817 90	\$157,913,380 39 53,748,203 91
Total	\$213,615,901 15	\$211,661,584 30
Improvements on Leased Railway Property† Sinking Funds Deposits in Lieu of Mortgaged Property Sold Miscellaneous Physical Property Investments in Affiliated Companies Other Investments.	8,279,923 31 3,022,805 27 93,990 18 988,773 27 4,006,596 03 12,362,201 37	7,770,999 07 2,887,585 32 116,280 14 595,402 41 5,391,047 45 4,314,606 75
Total Investments	\$242,370,190 58	\$232,737,505 44
Current Assets  Cash. Cash in Transit—Agents' Remittances. Time Drafts and Deposits. Special Deposits. Loans and Bills Receivable. Traffic and Car Service Balances Receivable. Net Balance Receivable from Agents and Conductors. Miscellaneous Accounts Receivable. Material and Supplies. Interest and Dividends Receivable.	\$6,440,092 19 645,619 94 100,000 00 575,857 15 434,516 26 518,710 05 873,493 37 2,719,481 33 6,972,467 95 143,571 20	\$4,448,319 70 752,804 21 1,140,000 00 7,383 34 2,480,529 17 421,887 88 916,876 35 2,463,421 23 6,664,664 38 72,275 58
Total Current Assets.	\$19,423,809 44	\$19,368,161 84
Deferred Assets Working Fund Advances Insurance and Other Funds Other Deferred Assets  Total Deferred Assets	\$233,503 74 32,723 75 788,278 58 \$1,054,506 07	\$105,993 86 12,723 75 789,027 45 \$907,745 06
Total Deferred Assets	\$1,054,500 07	\$907,745 06
UNADJUSTED DEBITS Insurance Premiums Paid in Advance. Discount on Funded Debt. Other Unadjusted Debits. Securities Issued or Assumed—Unpledged.	\$40,799 69 487,203 36 859,365 18 2,648,425 50	\$116,879 00 506,219 42 352,015 16 38,900 00
Total Unadjusted Debits	\$4,035,793 73	\$1,014,013 58
Grand Total	\$266,884,299 82	\$254,027,425 92

<sup>\*</sup>Includes \$12,703,385.21 representing equipment acquired under Equipment Trust Agreements but does not include equipment acquired from leased roads at inception of leases appraised at \$1,792,325.58.

† Does not include improvements on property of affiliated companies nor on leased roads when leases provide for current settlement.

# CONDENSED GENERAL BALANCE SHEET — Liabilities

	Dec. 31, 1926	Dec. 31, 1925
CAPITAL STOCK		
Common Stock—395,051 Shares	\$39,505,100 00 255 91	\$39,505,100 00 290 70
		\$39,505,390 70
Total Common Stock	3,149,800 00	3,149,800 00
First Preferred Stock—388,179 Shares Prior Preference Stock	38.817.900 00	38,817,900 00
Total Capital Stock	\$89,120,294 36	\$81,473,090 70
Premiums on Capital Stock		4,200,301 14
Total Capital Stock and Premiums	\$93,339,267 50	\$85,673,391 84
Long Term Debt Funded Debt Unmatured	\$131,177,279 00	\$127,389,479 00
CURRENT LIABILITIES	\$101,111,210 00	Ψ121,000,110 00
Fraffic and Car Service Balances Payable	\$3,683,663 95	\$3,142,171 27
Audited Accounts and Wages Payable	3,485,393 31	2,590,177 28
Miscellaneous Accounts Pavable	321.040 27	322,530 42
Interest Matured Unpaid	1,569,411 17	1,584,368 23
Dividends Matured Unpaid	2,684,277 86	17,134 00
Interest Matured Unpaid Dividends Matured Unpaid Funded Debt Matured Unpaid	160,300 00	4,663,300 00
Unmatured Interest Accrued	933,968 99	905,981 46
Unmatured Rents Accrued		182,354 17
Total Current Liabilities	\$13,024,397 38	\$13,408,016 83
DEFERRED LIABILITIES	8000 000 HO	2000 000 5
Due to Leased Roads at Expiration of Leases	\$209,988 70	\$209,988 70
Other Deferred Liabilities	5,244 00 \$215,232 70	\$209,988 70
Unadjusted Credits	Φ210,202 10	- \$200,000 10
Tax Liability	Dr. \$409,418 34	Dr. \$369,165 31
Premium on Funded Debt	57,645 11	84,540 09
insurance and Casualty Reserves	248,801 89	-
Accrued Depreciation—Road	5,411 37	-
Accrued Depreciation—Equipment	16,052,307 82	14,715,410 88
		22,435 0
Other Unadjusted Credits	426,538 16	335,895 48
Total Unadjusted Credits	\$16,444,358 84	\$14,789,116 13
CORPORATE SURPLUS		
Additions to Property through Income since June 30, 1907	\$4,365,902 63	\$4,365,040 4
Funded Debt Retired through Income and Surplus		1,929,000 0
Sinking Fund Reserves	3,139,476 08	2,968,549 48
Total Appropriated Surplus	\$9,434,378 71	\$9,262,589 9
Profit and Loss—Balance	3,249,385 69	3,294,843 4
Total Corporate Surplus		_
Grand Total	\$266,884,299 82	\$254,027,425 92

The St. Johnsbury and Lake Champlain R. R. Co. First Mortgage 5% Bonds, due March 1, 1944	\$1,328,000 00
Concord & Claremont, N. H., R. R. First Mortgage 5% Bonds, due January 1, 1944.	500,000 00
The Peterborough and Hillsborough R. R. First Mortgage 4½% Bonds due July 1, 1926, extended to July 1, 1931, owned by Boston and Maine Railroad	100,000 00
Portland Union Ry. Station Co. Sinking Fund 4% Bonds, due July 1, 1927–9, guaranteed jointly with Maine Central R. R. Co.	300,000 00 \$2,228,000 00

## INCOME ACCOUNT

	Year Ended December 31, 1926	Increase or Decrease
Transportation Revenue:		
Freight	\$51,813,304 72	\$391,012 32
Passenger	20,058,275 78	155,635 48
Excess Baggage	48,072 28	7,099 71
Mail	1,246,019 91	65,192 89
Express	0,000,000	130,949 04
		23,227 45
Other Passenger Train	2,128,784 33	61,766 40
Milk		18,441 76
Switching	843,276 25	
Special Service Train Other Freight Train	102,145 12 47,510 79	371 83 6,067 95
Total Transportation Revenue		\$17,734 13
Incidental Revenue:	\$148,944 33	\$23,199 89
Dining and Buffet		3,149 62
Station and Train Privileges	310,942 64	
Parcel Room	47,821 79	1,616 03
Storage—Freight	95,232 84	3,492 34
Storage—Baggage	16,599 31	1,892 60
Demurrage	497,352 30	16,982 42
Telegraph and Telephone	43,267 90	1,838 19
Grain Elevators	43,685 75	33,934 76
Power	30,756 57	417 25
Rents of Buildings and Other Property	389,671 49	1,506 65
Coal Discharging Plants	100,702 35	55,255 77
Miscellaneous	303,437 48	10,759 48
Total Incidental Revenue	\$2,028,414 75	\$59,787 26
Joint Facility—Cr	\$47,787 71	\$36,983 23
Joint Facility—Dr.	2,261 50	1,682 24
Total Joint Facility—Operating Revenue	\$45,526 21	\$38,665 47
Total Operating Revenues	\$81,625,375 84	\$3,387 66
OPERATING EXPENSES:	\$10,000,000 AF	\$756 402 97
Maintenance of Way and Structures	\$10,998,090 45	\$756,403 27
Maintenance of Equipment	15,189,191 41	704,800 19
Traffic	893,999 33	94,854 43
Transportation	32,148,846 43	708,991 48
Miscellaneous Operations	290,193 69	229 14
General	2,838,019 04	68,718 33
Transportation for Investment—Cr	2,884 68	525 90
Matal Occupian Famous	\$62,355,455 67	\$632,007 34
Total Operating Expenses	(76.39%)	(0.77)
Net Operating Revenue	\$19,269,920 17	\$628,619 68
Tax Accruals	\$3,079,050 49	\$108,834 13
UNCOLLECTIBLE KAILWAY KEVENUES	13,029 61	5,608 84
Total	\$3,092,080 10	\$114,442 97
Operating Income (carried forward)	\$16,177,840 07	\$743,062 65

## INCOME ACCOUNT—Concluded

	Year Ended December 31, 1926	Increase or Decrease
Operating Income (brought forward)	\$16,177,840 07	\$743,062 65
Rent from Locomotives	86,962 31	15,018 18
Rent from Passenger Train Cars	367,359 61	23,626 67
Rent from Work Equipment	45,025 11	10,525 62
Joint Facility Rent Income	111,327 98	23,192 36
Total	\$16,788,515 08	\$769,040 76
Hire of Freight Cars—Debit Balance	\$3,183,318 45	\$314,927 95
Rent for Locomotives	13,104 27	31,735 23
Rent for Passenger Train Cars	418,713 93	47,889 08
Rent for Work Equipment	242 10	200 28
Joint Facility Rents	332,033 17	4,871 46
Total	\$3,947,411 92	\$335,752 98
Net Railway Operating Income	\$12,841,103 16	\$433,287 78
OTHER INCOME:		
Income from Lease of Road	\$188,067 34	\$170,067 34
Miscellaneous Rent Income	290,115 25	5,778 96
Miscellaneous Nonoperating Physical Property	34,323 12	24,878 84
Miscellaneous Nonoperating Physical Property Dividend Income	500,684 28	307,709 28
Income from Funded Securities	415,526 34	361,656 3
Income from Unfunded Securities and Accounts	406,443 19	31,374 12
Income from Sinking and Other Reserve Funds	11,848 86	186 03
Release of Premiums on Funded Debt	25,935 95	7,834 88
Miscellaneous Income	3,105 17	5,077 77
Total Other Income	\$1,876,049 50	\$888,738 23
Total Income	\$14,717,152 66	\$1,322,026 03
OTHER DEDUCTIONS FROM INCOME:		
Rent for Leased Roads	\$1,139,132 14	\$90,218 78
Miscellaneous Rents	6,631 86	106 63
Separately Operated Properties—Loss	20,000 00	20,000 00
Interest on Funded Debt*	6,569,495 22	24,585 23
Interest on Unfunded Debt	317,584 39	312,428 2
Amortization of Discount on Funded Debt	85,904 78	-
Miscellaneous Income Charges	5,000 00	200 00
Total Other Deductions	\$8,143,748 39	\$217,530 84
Net Income	\$6,573,404 27	\$1,104,495 17
DISPOSITION OF NET INCOME:		AND THE RESERVE OF THE RE
Income Applied to Sinking Funds	\$168,325 51	\$12,091 03
Dividend Appropriations of Income Equipment Trust Installments	3,926,319 34	3,926,319 34 716,200 00
Total Appropriations of Net Income	\$4,094,644 85	\$3,222,210 36
Balance Transferred to Profit and Loss	\$2,478,759 42	\$2,117,715 18

<sup>\*</sup>Interest amounting to \$125,833.99 for 1926 and \$116,424.16 for 1925 accrued on bonds held in Sinking Funds is included in account "Income Applied to Sinking Funds."

Italics indicate decrease.

## **OPERATING EXPENSES**

	Year Ended December 31, 1926	Increase or Decrease
MAINTENANCE OF WAY AND STRUCTURES		
Superintendence	\$592,305 43	\$2,540 62
Roadway Maintenance	579,548 76	82,481 82
Tunnels and Subways	12,772 28	5,600 17
Bridges, Trestles and Culverts	458,539 30	12,094 63
Ties	1,700,933 04	64,939 14
Rails	333,213 09	322,508 44
Other Track Material	551,430 74	40,715 59
Ballast	36,857 38	52,309 06
Track Laying and Surfacing	2,717,512 55	350,440 77
Right-of-Way Fences	53,460 01	3,419 96
Snow and Sand Fences and Snowsheds	2,090 76	1,465 45
Crossings and Signs	402,216 99	27,084 62
Station and Office Buildings	550,229 73	53,659 10
Roadway Buildings	46,096 98	6,505 98
Water Stations	81,744 85	16,849 68
Fuel Stations	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1,828 75 45,581 81
Shops and Enginehouses	33,000 18	19,751 08
	394 49	139 70
Storage Warehouses	25,745 93	24.872 21
Coal and Ore Wharves.	54,604 77	45,053 96
Gas Producing Plants.	9,222 42	7,648 51
Telegraph and Telephone Lines	69.544 96	14,203 12
Signals and Interlockers	613,211 75	13,061 48
Power Plant Buildings	4,134 05	2,064 47
Power Substation Buildings	227 70	95 36
Power Transmission Systems	4,769 54	450 10
Power Distribution Systems	35,120 06	5,655 26
Power Line Poles and Fixtures	5,392 98	162 85
Miscellaneous Structures	15,770 18	9,183 40
Paving	-	1,633 38
Roadway Machines	63,891 85	5,731 43
Small Tools and Supplies	133,526 78	21,909 03
Removing Snow, Ice and Sand	895,818 40	513,534 95
Assessments for Public Improvements	192 78	425 91
Injuries to Persons	66,998 18	14,150 63
Insurance	149,929 07 8,188 17	12,274 35 677 12
Stationery and Printing	147 71	143 40
Other Expenses.	303,429 93	23,163 18
Maintaining Joint Tracks, Yards and Other Facilities—Dr  Maintaining Joint Tracks, Yards and Other Facilities—Cr	77,718 95	15,557 68
Total Maintenance of Way and Structures	\$10,998,090 45	\$756,403 27
	420,000,000	0.00,100
MAINTENANCE OF EQUIPMENT		
Superintendence	\$471,896 79	\$33,095 26
Shop Machinery	562,721 34	73,506 89
Power Plant Machinery	77,232 13	11,604 43
Power Substation Apparatus	1,544 65	1,073 25
Steam Locomotives—Repairs	6,701,839 86	610,201 38
Steam Locomotives—Depreciation	507,002 00	1,872 98
Steam Locomotives—Retirements	52,082 37	15,765 77
Other Lecomotives—Repairs	73,418 03 11,468 52	2,155 89 1 28
Other Locomotives—Depreciation	11,408 52	859 79
Other Locomotives—Retirements		000 19
Maintenance of Equipment (carried forward)	\$8,459,205 69	\$642,210 62

Italics indicate decrease.

## OPERATING EXPENSES—Continued

	Year Ended December 31, 1926	Increase or Decrease
MAINTENANCE OF EQUIPMENT—Concluded	- SUPERAL MARKET	AND THE REAL PROPERTY.
Brought forward	\$8,459,205 69	\$642,210 62
Freight-Train Cars—Repairs	3,228,819 43	10,273 19
Freight-Train Cars—Depreciation	674,012 05	7,286 56
Freight-Train Cars—Retirements	120,367 24	95,200 89
Passenger-Train Cars—Repairs	1,679,955 06	8,552 20
Passenger-Train Cars—Depreciation	246,971 99	11,326 61
	21,716 19	10,053 10
Passenger-Train Cars—Retirements	42,831 70	28,013 77
Motor Equipment of Cars—Repairs		
Motor Equipment of Cars—Depreciation	20,476 46	18,829 97
Motor Equipment of Cars—Retirements	304 53	493 43
Work Equipment—Repairs	320,550 25	21,232 25
Work Equipment—Depreciation	21,317 92	1,040 44
Work Equipment—Retirements	44,626 03	33,975 27
Miscellaneous Equipment—Repairs	5,228 48	232 58
Miscellaneous Equipment—Depreciation	2,466 00	1,820 68
Injuries to Persons	116,767 21	16,289 19
Insurance	85,054 98	8,826 72
Stationery and Printing	15,531 52	4,468 46
Other Expenses	8,046 39	7,356 54
Maintaining Joint Equipment at Terminals—Dr	77,943 44	29,184 03
Maintaining Joint Equipment at Terminals—Cr	3,001 15	219 51
Total Maintenance of Equipment	\$15,189,191 41	\$704,800 19
TRAFFIC		
Superintendence	\$409,966 43	\$3,093 82
Outside America		
Outside Agencies	239,469 40	50,819 21
Advertising	149,569 40	39,113 48
Traffic Associations	13,895 37	1,658 53
Industrial and Immigration Bureaus	3,366 62	3,366 62
Insurance	361 38	219 00
Stationery and Printing. Other Expenses.	77,296 38 74 35	2,836 20 64 79
Total Traffic	\$893,999 33	\$94,854 43
TRANSPORTATION		
Superintendence	\$813,269 38	\$38,279 83
Dispatching Trains	224,320 98	22,103 50
Station Employees	5,434,463 92	262,246 61
Weighing, Inspection and Demurrage Bureaus	3,456 85	281 85
Station Supplies and Expenses	345,301 02	30,318 68
Yardmasters and Yard Clerks	911,125 49	34,199 66
Yard Conductors and Brakemen		75,796 94
Yard Switch and Signal Tenders	359,355 75	29,621 21
Vard Enginemen	1 267 204 21	28,347 98
Yard Enginemen		
Fuel for Yard Locomotives		30,033 26
Water for Yard Locomotives	22,950 47	2,107 49
Lubricants for Yard Locomotives	19,397 52	631 61
Other Supplies for Yard Locomotives	19,994 66	803 63
Enginehouse Expenses—Yard	401,304 14	22,741 28
Yard Supplies and Expenses	43,785 49	2,943 62
Yard Supplies and Expenses	1,028,122 75	17,217 89
Operating Joint Yards and Terminals—Cr	286,018 68	48,914 78
Train Enginemen		110,517 67
Train Motormen		35,451 72
Fuel for Train Locomotives		384,772 55
Train Power Produced	5,605 07	468 40
Train Power Purchased.	131,844 10	2,474 27
Transportation (carried forward)	\$22,303,776 37	\$619,887 37

## OPERATING EXPENSES—Concluded

	Year Ended December 31, 1926	Increase or Decrease
TRANSPORTATION—Concluded		SERVICE STREET
Brought forward	\$22,303,776 37	\$619,887 37
Water for Train Locomotives.	177,984 84	13,438 26
Lubricants for Train Locomotives	88,510 36	2,310 70
Other Supplies for Train Locomotives	98,406 95	3.124 53
Enginehouse Expenses—Train	1.347.731 09	29,081 29
Trainmen	4,161,546 51	115.209 65
Train Supplies and Expenses	1,026,693 39	91,233 90
Signal and Interlocker Operation	847,575 53	5,186 02
Crossing Protection	036 651 70	104,136 37
Drawbridge Operation Telegraph and Telephone Operation.	55,124 00	7,180 89
Telegraph and Telephone Operation	23,141 46	886 46
Stationery and Printing	192,886 21	1,433 05
Other Expenses. Operating Joint Tracks and Facilities—Dr.	36,933 01	7,397 92
Operating Joint Tracks and Facilities—Dr	33,216 51	2,400 60
Operating Joint Tracks and Facilities—Cr	49,803 17	1,765 74
Insurance	49,934 63	15,412 34
Clearing Wrecks	82,126 55	20,670 38
Damage to Property	67,940 30	2,462 22
Damage to Property Damage to Live Stock on Right-of-Way	2,140 58	697 69
Loss and Damage—Freight	333,834 51	22,931 03
Loss and Damage—Baggage	4,422 85	2,300 08
Injuries to Persons	328,072 16	47,645 61
Total Transportation	\$32,148,846 43	\$708,991 48
MISCELLANEOUS OPERATIONS		
Dining and Buffet Service	\$167,630 59	\$40,263 48
Hotels and Restaurants	1,340 48	1,340 48
Grain Elevators	43,017 23	17,581 60
Producing Power Sold	15,905 23	2,613 75
Other Miscellaneous Operations	62,300 16	21,637 75
Total Miscellaneous Operations	\$290,193 69	\$229 14
GENERAL		
Salaries and Expenses of General Officers	\$167,979 94	\$46,515 75
Salaries and Expenses of Clerks and Attendants	1,715,127 97	147,104 34
General Office Supplies and Expenses	87,919 84	308 75
Law Expenses	261,346 84	79,886 91
Insurance	2,447 02	115 96
Pensions	279,655 56	24,722 81
Stationery and Printing	94,513 51	616 54
Valuation Expenses	58,043 91	8,639 82
Other Expenses	150,180 17	23,057 15
Other Expenses. General Joint Facilities—Dr.	22,127 42	4,824 04
General Joint Facilities—Cr	1,323 14	241 34
Total General	*\$2,838,019 04	\$68,718 33
Transportation for Investment—Cr	\$2,884 68	\$525 90
Total Operating Expenses	\$62,355,455 67	\$632,007 34
Ratio to Total Operating Revenues	(76.39%)	(0.77)

Italics indicate decrease.

Dr.

47 42	98	91	20					13	.69
\$3,294,843 47 2,478,759 42 310,679 65	38,371 19,355	34,433 91	34,648 50					\$6,211,092 13	\$3,249,385 69
Balance, December 31, 1925.  Credit Balance from Income Account for Year 1926.  Adjustment on Road and Equipment Sold.  Miscellaneous.  Eastern Mass. Elec. Co. 127,000 00	Difference between Cost and Par Value of Stock surrendered under Reorganization Plan. Unrefundable Overcharges. Adjustment account of Estimated Salvage on	Nashua & Acton Kaliroad, abandoned and charged to Profit and Loss in 1925	year						Balance to next year's account
\$332,660 82 10,037 10 1,431 37	6,452 18	1,142,000 00	1	46,400 00		220,100 00	900,000 00 100,000 00 3,249,385 69	\$6,211,092 13	
Loss on Retired Road and Equipment.  Premium on Prior Preference Stock.  Premium on Boston and Maine Railroad 1935 Equipment Trust Notes.  Par Value Adjustment of Investments by General	Adjustment of Miscellaneous Accounts.  To charge off difference between Ledger Value and Sale Price of \$1,172,000.00 Bonds of The St. Johnsbury and Lake Champlain Railroad Com-	To charge off Ledger Value of 1,328 Shares of Capital Stock of Franklin & Tilton Railroad.	To charge off Ledger Value of 1,750 Shares of Capital Stock of Lake Champlain & St. Lawrence Jct.	Hallway.  To charge off amount due from The St. Johnsbury and Lake Champlain Railroad Company for Advances, etc.  To charge off Ledger Value less Estimated Salvage of following Branches, the abandonment of which	has been authorized.  Kennebunk and Kennebunkport Branch	Lowell & Lawrence Branches around Tewksbury146,700 00	To charge off Estimated Ledger Value of that portion of the North Station which was abandoned in 1926.  Surplus appropriated for Insurance Reserve.  Balance, December 31, 1926.		

#### ADDITIONS AND BETTERMENTS

### Year Ended December 31, 1926

	Year Ended December 31, 1926				
ROA					
1	Engineering			\$126,787	71
2	Land for Transportation Purposes			309,708	11
3	Grading			392,673	18
5	Tunnels and Subways			62,961	
6	Bridges, Trestles and Culverts			151,191	
8	Ties			122,489	
9	Rails			141,132	
10	Other Track Material			287,201	
11	Ballast			239,323	
12	Track Laying and Surfacing			153,755	14
13	Right-of-Way Fences			2,823	84
15	Crossings and Signs			62,477	66
16	Station and Office Buildings			648,243	29
17	Roadway Buildings			405	05
18	Water Stations			18,430	90
19	Fuel Stations			58,056	
20	Shops and Enginehouses			465,496	
21	Grain Elevators				
23					
	Wharves and Docks				
24	Coal and Ore Wharves			386,841	
25	Gas Producing Plants				24
26	Telegraph and Telephone Lines			6,178	97
27	Signals and Interlockers			183,629	25
29	Power Plant Buildings			443	64
31	Power Transmission Systems			3,089	44
32	Power Distribution Systems			12,417	93
33	Power Line Poles and Fixtures			2,400	
35	Miscellaneous Structures			1,007	
37	Roadway Machines			88,561	
38	Roadway Small Tools.			8,218	
39	Assessments for Public Improvements			770	
41	Cost of Road Purchased.				
44	Shop Machinery				
45				146,095	
40	Power Plant Machinery			3,922	09
EQU	PMENT				
51	Steam Locomotives	\$552,162	24		
52	Other Locomotives	618	71		
53	Freight Train Cars	154,733	53		
54	Passenger Train Cars	209,878			
55	Motor Equipment of Cars	109,390			
57	Work Equipment	206,215			
58	Miscellaneous Equipment.	4,642			
00		1,012	-	1,237,642	22
CENT	TO A F EXPENDING TO				
	ERAL EXPENDITURES				
71	Organization Expenses	\$22,655			
73	Law	72			
-76	Interest during Construction	41	14	22,686	63
	Total			\$5,344,113	96
				40,011,110	
	C. P.				
	Credit:				
		1,080,344		0 201 211	0.4
	Land Sold and Property Retired	1,641,167	90	2,721,511	91
	Net Charge to Additions and Betterments			\$2,622,602	05
	Distributed as follows:				
			0-		
	Charged to Capital Assounts				
		1,954,316			
	Charged to Capital Accounts \$ Charged to Leased Roads.	1,954,316 668,285		\$2,622,602	05

Note.—The above statement does not include \$40,077.13 credited to the improvement account of the Vermont Valley Railroad. This amount represents portion of amount collected from the Connecticut River Power Company for damage at Brattleboro by flood on or about March 20, 1920.

## CAPITAL STOCK AND FUNDED DEBT OUTSTANDING DECEMBER 31, 1926

## Owned Road

NAME OF ROAD AND DESCRIPTION				CAPITAL STOCK		
			The state of the s	Amount Outstanding	Dividend Rate	
44	**	Maine	Prior PreferenceSubscriptions for Prior Preference	\$5,815,800 00 1,831,438 45	7%	
"	**	**	Subscriptions for Prior Preference.  First Preferred, Class A  B	18,860,000 00 7,648,800 00	5% 8% 7% 10% 41% 6%	
**	"		" " C	7,917,100 00	7%	
**	**	"	" " D	4,327,000 00 65,000 00	10%	
44	**	**	Preferred	3,149,800 00	6%	
**	**	**	Common	39,505,355 91		
			Total Capital Stock	\$89,120,294 36		

#### FUNDED DEBT

						Bonds Outstanding	Date of Maturity	Rate
Boston	and l	Maine	General Mo	rtgage	Series Q	\$477,000 00	Feb. 2, 1940	5%
44	44	11	44	**	Series R	3,605,000 00	May 1, 1940	5% 5%
		44	44	66	Series S	500,000 00	Sept. 1, 1940	5%
**	44	44	**	44	Series T	9,916,000 00	Sept. 1, 1941	4%-5%
44	**	44	44	**	Series U	500,000 00	Nov. 1, 1941	4%-5%
44	**	**	44	"	Fitchburg	391,000 00	Mar. 1, 1927	4%
::	**	44	**		Series V	2,359,000 00	Mar. 1, 1942	4%
	**		**	"	Fitchburg	133,000 00	Apr. 1, 1927	4%
**		**			Series W	1,867,000 00	Apr. 1, 1942	4%
		**	"		Boston & Lowell	2,000 00	July 1, 1927	4%
	**	44	**	"	Series X	323,000 00	July 1, 1942	4/9
**	**		**	**	Fitchburg	87,000 00	Jan. 1, 1928	4/9
**	44	44	44	44	Series Y	1,363,000 00	Jan. 1, 1943	410
**	**	**	**	44	Fitchburg	94,000 00	May 1, 1928 May 1, 1943	43/9
**	**	**	44	44	Series Z	2,306,000 00		41 07
**	**	44	**	**	Series AA	1,318,000 00 10,382,000 00		4107
**	**		**	44	Boston & Lowell	8,000 00	Apr. 1, 1944 Apr. 1, 1929	40/0
**	44		44	44	Series BB	342,000 00	Apr. 1, 1944	40%
44	44	44	First	44	W., N. & R. R.R	45,000 00	Jan. 1, 1930	46%
**	44	14	General	44	Series CC	690,000 00	Jan. 1, 1945	46%
44	44	44	Cicheran	44		574,000 00	June 1, 1930	6%
44	**	44	44	44	Series DD	3,268,000 00	June 1, 1945	6%
44	4.4	44	44	44		54,000 00	Jan. 1, 1931	7%
44	**	4.6	44	**	Series EE	555,000 00	Jan. 1, 1946	7%
**	44	44	46	44	Fitchburg	9,000 00	Jan. 1, 1932	41%
**	**	**	44	44	Series FF	1,191,000 00	Jan. 1, 1947	41%
44	44	44	**	44	Boston & Lowell	154,000 00	Apr. 1, 1932	4%
**	44	44	"	**	Series GG	846,000 00	Apr. 1, 1947	4%
"	**	**	"	**	Series C	*10,273,000 00	Jan. 1, 1929	6%
"	**	**	"	**	Series D	*15,677,000 00	Jan. 1, 1929	6%
**	44	**	"	"	Series G	*1,212,500 00	Jan. 1, 1929	6%
**	**	**	**	"	Series L	*1,030,000 00	Jan. 1, 1929	6%
**	**	**	"		Series N	*1,106,000 00	Jan. 1, 1929	6%
**	**	**	**	**	Series H	*5,443,979 00	Nov. 1, 1930	6%
**	**	**	"	"	Series J	*3,049,000 00	Oct. 1, 1931	0/9
**	**	**	11	**	Series M	3,991,000 00	Jan. 1, 1933	4107
**	**	**	**	**	Fitchburg	400,000 00	Jan. 1, 1933	4109
**	44	**	**	**	Boston & Lowell	1,000,000 00	Feb. 1, 1933	607
**	**	44	44	**	Series O	*5,894,000 00	Jan. 1, 1934 Jan. 1, 1934	507
**	44	**	First	**	Fitchburg	1,872,000 00 380,000 00	Jan. 1, 1934 Oct. 1, 1934	46%
**	**	**	First	**	W., N. & R. R.R	150,000 00	Jan. 1, 1935	40%
44	**	**	General	44	Series K	*5,000,000 00	Jan. 1, 1935	66%
44	44	**	General	44	Boston & Lowell	1,250,000 00	Mar. 1, 1936	5%
** .	**	**	**	" Sink	ing Fd. Improvement.	1,919,000 00	Feb. 1, 1937	4%
**	**	**	- 44	44	Fitchburg	5,000,000 00	Feb. 1, 1937	4%
44	44	44	First	44	P., Gt. F. & C. R.R	1,000,000 00	Jan. 1, 1937	41%
44	44	44	General	**		2,500,000 00	Aug. 1, 1942	4%
44	44	44	44	11	Connecticut River	1,000,000 00	Sept. 1, 1943	4%
**	**	44	44	"		6,000,000 00	Jan. 1, 1944	41%
**	**	**	41	11		5,454,000 00	July 1, 1950	3%
44	**	**	Equipment 1	rust of 1	920 Gold Notes	4,087,800 00	Jan. 15, 1927-'35	6%
"	**	**	Equipment 7	Crust of	1922 Gold Certificates.	1,331,000 00	Aug. 1, 1927-'37	51%
**	**	**	Equipment 7	Trust No	. 3 Gold Certificates	1,692,000 00	June 1, 1927-'38	6%
44	"	"	Real Estate	Mortgage	(Assumed)	100,000 00	Sept. 27, 1929	6%
"	**	**	Real Estate	Mortgage	e (Assumed)	6,000 00	Oct. 13, 1928	6%
			Total Fundad	Debt		\$131,177,279 00		
			I ville I unded	Deor		@101.1/1.2/9 (N)		

<sup>\*</sup>Owned by United States Government \$48,685,479.00.

## CAPITAL STOCK AND FUNDED DEBT OUTSTANDING **DECEMBER 31, 1926**

#### Leased Roads

NAME OF ROAD AND DESCRIPTION	CAPITAL STOCK			
The State of the S	Amount Outstanding	Dividend Rate		
Nashua and Lowell	\$800,000 00	9%		
Stony Brook	300,000 00	7%		
Wilton	240,000 00	81%		
Peterborough	385,000 00	4%		
New Boston	84,000 00	4%		
Concord and Portsmouth	350,000 00	7%		
Pemigewasset Valley	541,500 00	6%		
Northern	3,068,400 00	6%		
Vermont and Massachusetts	3,193,000 00	6%		
Troy & Bennington	150,800 00	10%		
Connecticut and Passumpsic Rivers—Preferred	2,500,000 00	6%		
Massawippi Valley	800,000 00	6%		

#### FUNDED DEBT

	Bonds Outstanding	Date of Maturity	Rate
Peterborough and Hillsborough First Mortgage Newport & Richford First Mortgage Connecticut and Passumpsic Rivers First Mortgage Concord & Claremont, N. H First Mortgage Vermont Valley First Mortgage Sullivan County / First Mortgage	\$100,000 00 350,000 00 1,900,000 00 500,000 00 1,500,000 00 357,000 00	July 1, 1931 Jan. 1, 1941 Apr. 1, 1943 Jan. 1, 1944 Oct. 1, 1940 Apr. 1, 1944	41% 5% 4% 5% 41% 6%
Total Funded Debt	\$4,707,000 00		

## MILES OF ROAD OPERATED, DECEMBER 31, 1926

	Owned	Leased	Total
Main Lines Branch Lines. Trackage Rights	1,041.06 558.70	230.54 219.08 32.87	1,271.60 777.78 32.87
Total Road Operated	1,599.76	482.49	2,082.25
Second Track Third Track Side Tracks	501.17 1.20 1,087.71	A 128.76 В 5.85 210.81	629.93 7.05 1,298.52
Total Track Operated	3,189.84	827.91	4,017.75
ELECTRIC RAILWAYS (CONCORD, N. H.) Main Lines Side Tracks	28.71 1.84		28.71 1.84
Total	30.55		30.55

A Includes trackage rights, 21.29 miles. B Includes trackage rights, .99 mile.

## CLASSIFICATION OF FREIGHT TRAFFIC

7	Year Ended Dec. 31, 1926 Fons of 2000 lbs.	Per Cent of Total	Increase or Decrease in Tonnage
PRODUCTS OF AGRICULTURE:	110.000		20.244
Wheat	116,063 206,440	.5	32,344 2,685
Corn. Oats.	197,965	.8	23,084
Other Grain	36,925	.2	41,688
Other Grain Flour and Meal	382,105	1.6	24,007
Other Mill Products	556,024	2.3 1.3	46,769 80,807
Hay, Straw and Alfalfa	325,283 15,652	.1	6,072
Tobacco	197,116	.8	42,527
Cotton Seed and Products, except Oil	23,061	.1	3,929
Citrus Fruits	69,979	.3	17,397
Other Fresh Fruits	175,535	3.9	5,663 20,152
Other Fresh Files Potatoes Other Fresh Vegetables Dried Fruits and Vegetables Other Products of Agriculture	930,125 108,711	.4	9,899
Dried Fruits and Vegetables	18,541	.1	2,472
Other Products of Agriculture	113,158	.5	18,909
Total	3,472,683	14.4	106,806
PRODUCTS OF ANIMALS:			
Horses and Mules	4,495	.0	715
Cattle and Calves	39,824	.2	3,846 152
Sheep and Goats	2,134 17,540	.1	1,503
Hogs	125,915	.5	1,232
Other Packing House Products	63,338	.3	10,686
Fresh Meats Other Packing House Products Poultry	14,146	.0	812
Eggs. Butter and Cheese.	32,854 40,556	.1	1,386 3,929
Wool	93,379	.4	7,790
Hides and Leather	133,827	.5	7,097
Hides and Leather Other Products of Animals	88,404	.4	12,679
Total	656,412	2.7	26,583
PRODUCTS OF MINES:			201 000
Anthracite Coal	2,760,882	11.4	601,006 186,208
Bituminous Coal	2,656,050	11.0	1,433
Coke	242,724	.0	2,164
Iron Ore. Other Ores and Concentrates	7,323 17,143	.1	5,925
Clay, Gravel, Sand and Stone	908,189	3.8	14,427
Asphaltum	37,665 97,402	.2	10,588
SaltOther Products of Mines	89,196	.4	6,539
	6,816,574	28.3	422,023
Total	0,010,014	20.0	
PRODUCTS OF FORESTS: Logs, Posts, Poles and Cord Wood	148,322	.6	19,134
Ties	30,939	.1	2,347
Ties. Pulp Wood. Lumber, Timber, Box Shooks, Staves and Headings.	461,139	1.9	9,243
Lumber, Timber, Box Shooks, Staves and Headings	1,792,125 178,453	7.4	204,468 11,294
Other Products of Forests	2,610,978	10.8	167,144
Total	2,010,970	10.0	1011144
Manufactures and Miscellaneous: Refined Petroleum and Its Products	1,101,196	4.6	42,232
Vegetable Oils	13,375	.0	187
Vegetable OilsSugar, Sirup, Glucose and Molasses	240,325	1.0	15,179
Boats and Vessel Supplies	1,239	.0	354
Iron, Pig and Bloom	121,704 18,363	.5	11,868 5,231
Rails and Fastenings Bar and Sheet Iron, Structural Iron and Iron Pipe	338,531	1.4	18,775
Other Metals, Pig, Bar and Sheet	43,390	2	9,328
Castings, Machinery and Boilers	195,352	.8	12,230
Cement Brick and Artificial Stone	428,724	1.8	33,630 45,650
Brick and Artificial Stone	414,061 177,808	1.7	9,249
Lime and Plaster.  Sewer Pipe and Drain Tile  Agricultural Implements and Vehicles other than	34,998	:1	3,335
Agricultural Implements and Vehicles other than	0.4,000		
Automobiles	20,582	.1	4,595
Automobiles Automobiles and Auto Trucks Household Goods and Second-hand Furniture	171,913	.7	2,339 251
Household Goods and Second-hand Furniture	3,262 42,430	.0	6,999
Furniture (new)	19,174	.1	878
Ice	482,212-	2.0	149,931
Ice Fertilizers (all kinds) Paper, Printed Matter and Books	125,916	.5	324
Paper, Printed Matter and Books	981,373	4.1	80,043 28,102
Chemicals and Explosives	002,240	.5	6,944
Textiles Canned Goods (all Canned Food Products)	117,646	.5	606
Other Manufactures and Miscellaneous	3,299,356	13.7	57,683
Total		36.7	162,967
		92.9	551,235
Grand Total, Carload Traffic			
Grand Total, Carload Traffic		7.1	11,653 539,582

Italics indicate decrease.

## TRAFFIC AND OPERATING STATISTICS

	Year Ended Dec. 31, 1926	Increase or Decrease
Tons of revenue freight carried	24,113,359	539,582
Tons of company freight carried  Total tons of freight carried	2,193,937	165,936
Tons of revenue freight carried one mile	3,037,191,609	705,518
Tons of company freight carried one mile	131,512,136	81,306,400 5,176,789
Total tons of freight carried one mile	3,168,703,745	86,483,189
AVERAGES  Average miles hauled—revenue freight.  Average miles hauled—non-revenue freight.  Average miles hauled—all freight.  Average miles hauled—all freight.  Tons of revenue freight per revenue train mile (including mixed service).  Tons of all freight per revenue train mile (including mixed service).  *Tons of all freight per loaded car mile (including mixed service).  *Tons of all freight per loaded car mile (including mixed service).  *Tons of all freight per loaded car mile (including mixed service).  *Freight cars per revenue train mile (including mixed service).  *Empty cars per revenue train mile (including mixed service).  *Empty cars per revenue train mile (including mixed service).  *Evenue per ton of freight.  Revenue per ton per mile.  Revenue per revenue train mile (including mixed service).  *Freight revenue per loaded car mile (including mixed service). (cents)	125.95 59.94 120.45 521.21 543.78 19.61 20.46 37.46 26.59 10.79 \$2.14874 1.706 \$8.891 33.462	.56 2.36 34.04 35.79 33 2.06 1.29 6.03259 0.034 \$.416
Passenger Revenue: Monthly Commutation Ticket Passengers All other Commutation Ticket Passengers Single Fare Ticket Passengers (not including interline) Interline Ticket Passengers	\$1,464,064 39 2,559,717 22 10,427,327 76 5,089,047 62	\$34,006 14 52,945 75 196,043 66 130,483 20
Number of Passengers Carried: Monthly commutation ticket passengers. All other commutation ticket passengers. Single fare ticket passengers (not including interline) Interline ticket passengers.	7,326,063 15,661,167 11,000,722 1,764,191	295,020 424,987 497,190 78,821
Total number of passengers carried	35,752,143	1,138,376
Number of Passengers Carried one mile:  Monthly commutation ticket passengers.  All other commutation ticket passengers Single fare ticket passengers (not including interline) Interline ticket passengers	148,583,684 136,355,333 301,479,713 151,348,566	2,576,324 2,647,548 1,842,224 4,706,831
Total number of passengers carried one mile	737,767,296	2,359,265
Number of passengers to and from Boston, including monthly ticket passengers	25,698,932	302,122
AVERAGES  Number of passengers per train mile (including mixed service)  Number of passengers per car mile (including mixed service)  Number of passengers per car mile (including mixed service)  Number of cars per train mile (including mail, baggage and express cars) (including mixed service)  Revenue per passenger  Revenue per passenger mile, monthly commutation ticket passengers. (cents)  Revenue per passenger mile, other commutation ticket passengers. (cents)  Revenue per passenger mile, interline passengers. (cents)  Revenue per passenger mile, interline passengers. (cents)  Revenue per passenger mile, all passengers. (cents)	20.64 78.62 21.88 5.47 55.57 .985 1.877 3.459 3.362 2.693 58.920 \$2.830	.58 2.71 .41 1.33 .006 .003 .043 .019 .010 .869
AVERAGES PER MILE OF ROAD	92.830	\$.008
Operating revenues	\$37,153 19 28,386 00	\$1,166 97 622 77
Net operating revenue	\$8,767 19	\$544 20
Freight revenue Passenger service train revenue Ton miles revenue freight Ton miles all freight Passenger miles—revenue Freight train miles Passenger train miles Passenger train miles Passenger train miles Train miles—total revenue Work train miles Locomotive miles—excluding work service Freight service car miles (including mixed and special service) Passenger service car miles (including mixed and special service)	\$23,641 02 \$12,116 27 1,393,118 1,453,440 338,404 2,652 4,297 28 20 6,997 232 10,045 102,783 23,610	\$911 76 \$209 77 \$6,580 91,060 11,259 1 5 9 1 14 95 5 31 5,036

<sup>\*</sup> Does not include Caboose Car Mileage. \*\* Includes Sleeping and Parlor Car surcharge.

<sup>†</sup> Includes "Exclusive work equipment."
Italies indicate decrease.

## TRAFFIC AND OPERATING STATISTICS—Concluded

	Year Ended Dec. 31, 1926	Increase or Decrease
AVERAGES PER REVENUE TRAIN MILE		
Operating revenues Operating expenses	\$5.34 4.08	\$0.21 0.12
Net operating revenue	\$1.26	\$0.09
Loaded freight car miles—freight trains. Loaded freight car miles—mixed trains. Empty freight car miles—freight trains. Empty freight car miles—mixed trains. Passenger train car miles—massenger trains. Passenger train car miles—mixed trains.	26.75 3.00 10.86 1.35 5.47 1.51	1.26 1.17 .68 .31 .11
AVERAGES PER REVENUE LOCOMOTIVE MILE Train miles—freight trains Car miles—passenger trains Train miles—passenger trains Car miles—mixed trains Train miles—mixed trains Car miles—passenger trains Car miles—special trains Car miles—special trains Car miles—special trains	.79 30.60 .94 5.32 .95 5.72 .92 5.32	.01 1.46 
*LOCOMOTIVE MILEAGE Freight service. Passenger service. Mixed service. Special service. Train switching. Yard switching. Work service.	7,311,667 9,465,963 63,314 46,438 649,490 4,363,209 629,499	258,456 774,836 26,699 640 21,899 143,748 198,619
Total locomotive miles	22,529,580	696,365
TRAIN MILEAGE  Freight service . Passenger service . Mixed service** Special service . Work service .	5,782,031 9,368,139 60,398 44,096 505,111	219,935 364,241 23,350 1,118 194,423
Total train miles	15,759,775	411,985
CAR MILEAGE Freight-Train Car Miles: Loaded. Empty. Exclusive work equipment.	154,660,259 62,792,174 205,428	1,672,133 1,689,665 2,584
Caboose	6,073,681	213,968 3,145,246
Passenger-Train Car Miles: Passenger Sleeping and parlor Dining Other	26,850,809 6,791,639 406,654 17,162,833	1,152,778 441,323 74,515 350,016
Total passenger-train car miles	51,211,935	986,956
Mixed-Train Car Miles: Freight—Loaded. Freight—Empty. Exclusive work equipment Caboose. Passenger carrying Other passenger	181,074 81,359 789 8,047 78,881 12,314	167,869 57,990 573 5,630 35,126 9,952
Total mixed-train car miles	362,464	265,880
Special-Train Car Miles: Freight service. Passenger service.	78,910 170,588	16,989 3,084
Total special-train car miles	249,498	20,073
Total transportation service	275,555,439	1,912,483

<sup>\*</sup>Includes 232, 877 electric locomotive miles.

\*\*Proportioned to Freight and Passenger Service, in computing Train Mile Statistics, on basis of freight and passenger car miles in mixed trains.

Italics indicate decrease.